

Take the Bite Out of Dental Amalgam Waste

April 22, 2009



Lansing, Michigan
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
Jennifer M. Granholm, Governor * Steven E. Chester, Director

Learn about the next steps in mercury reduction beyond chairside traps and vacuum filters!

Wastewater treatment facilities everywhere are working diligently to comply with stringent federal effluent limits for mercury. This workshop will identify and refine ideas for reducing discharges of dental amalgam, a major source of mercury for these sewerage systems.

Speakers will present pertinent information concerning amalgam use in dentistry, amalgam separator technologies and best management practices that reduce amalgam discharges. Areas of interest include:

- Amalgam separator installation—how to choose the proper device and operation and maintenance considerations.
- Best Management Practices (BMPs)—including plumbing guidelines, barriers, and innovations in developing model separator programs.
- The ISO 11143 measurement standard, lab reports, flow rate and capture rates, performance measurements, and laboratory testing.
- Certification and accreditation bodies and legislation.
- Amalgam recycling and management services, mercury retort, and other uses of mercury.

This workshop is intended for treatment plant personnel, policy makers, municipal officials, legislators, Michigan Dental Association state and chapter representatives, dentists, equipment manufacturers, and vendors.

*** 0.5 continuing education credit is offered for completion of this course.***

LOCATION

April 22, 2009

Lansing Center
Rooms 201 - 202
333 East Michigan Avenue
Lansing, Michigan 48933

REGISTRATION INFORMATION

\$50 per person (Includes continental breakfast and lunch)

Go to www.smilemichigan.com for registration details.

Registration questions may be directed to the **Michigan Dental Association** at 1-800-589-2632 ext. 402. For technical questions, contact Steve Kratzer at 517-373-0939 or email at kratzers@michigan.gov

Click here for **area hotels, maps, and directions.**

Pre-registration deadline is March 23, 2009. After 3/23/09 all registration is on-site.

AGENDA

7:30 am Registration and Continental Breakfast

8:15 am Welcome

8:25 am Michigan Dental Association

8:35 am Michigan Mercury Reduction Accomplishments and Future Initiatives

9:10 am How Amalgam Waste Relates to the Michigan Medical Waste Regulatory Program

9:20 am Amalgam: History, Future, Alternatives, Fate in the Sewerage System, and Best Management Practices

10:45 am ADA Resources: Amalgam Accumulations in Dental Office Plumbing and Separator Installation and Maintenance Considerations

11:45 am ISO 11143 Certification, Testing, and Accreditation

12:00 pm Lunch

1:15 pm Introductions of Case Studies for Breakout Groups

2:45 pm Roundtable Discussions

3:30 pm Reports from Roundtable Representatives

4:00 pm Closing Remarks and Adjourn